

Jay Ithiel

Software Engineer

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WORK EXPERIENCE

Software Engineer, Beetoken - Nov 2017 - Present

San Francisco, CA

- > Build user registration/verification, token credits, trips & payment features
- > Increase user conversion by 5% by redesigning user registration/verification
- > Reduce codebase over 30% by overhauling Angular/REST to React/Apollo/GraphQL
- > Integrate Web3/Metamask & Stripe to securely handle crypto/fiat transactions

Software Engineer, Blockstack - May - Sep 2017

New York, NY

- > Pioneered development of the 1st decentralized Blockstack application
- > Implemented a server-less storage system with peer to peer networking
- > Created a dynamic, mobile friendly layout utilizing responsive-design techniques
- > Full stack development using React/Redux + Node.js/Express

Previous Experience:

- > Front end React team - Migrated home sharing mobile app to web dApp @ Bedkin/Casa
- > Full stack - Developed blockchain blog site with React/Apollo/GraphQL/Node.js @ 100x

PERSONAL PROJECTS

Couchbnb: Full stack web application emulating Airbnb's functionality

[Live](#) [Source](#)

- > Runs on PostgreSQL, Ruby on Rails, React/Redux & HTML5/CSS3

Space Invaders: Web version of classic Atari/Arcade game

[Live](#) [Source](#)

- > Built custom physics engine & added power-up features to player's ship

EDUCATION

App Academy - Software development school with focus in data structures & algorithms

- > Top 10% out of 70~80 based on weekly technical assessments & peer reviews

TECHNICAL SKILLS

JavaScript ES6, Webpack, Git